

Figure 1 displays 12 histograms showing the distribution of the number of non-zero elements in the vector  $x$  for different values of  $n$  (ranging from 1 to 12). The x-axis represents the 'Number of non-zero elements' and the y-axis represents the 'Frequency'. The distributions are centered around a value that increases with  $n$ . For  $n=1$ , the distribution is centered at 1. For  $n=2$ , it is centered at 2. For  $n=3$ , it is centered at 3. For  $n=4$ , it is centered at 4. For  $n=5$ , it is centered at 5. For  $n=6$ , it is centered at 6. For  $n=7$ , it is centered at 7. For  $n=8$ , it is centered at 8. For  $n=9$ , it is centered at 9. For  $n=10$ , it is centered at 10. For  $n=11$ , it is centered at 11. For  $n=12$ , it is centered at 12. The histograms show that the distribution becomes more concentrated around the center as  $n$  increases.

## CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 000023548

## APPLICATION INFORMATION

Title Line One:: PORTABLE APPARATUS AND REMOTE CONTROL SY  
Title Line Two:: STEM  
Total Drawing Sheets:: 6  
Formal Drawings?: Yes  
Application Type:: Utility  
Docket Number:: 401081  
Secrecy Order in Parent Appl.?: No

## REPRESENTATIVE INFORMATION

Representative Customer Number:: 23548

## CONTINUITY INFORMATION

This application is a:: CONTINUATION OF  
> Application One:: PCT/JP00/02674  
Filing Date:: 04-24-2000

Source:: PrintEFS Version 1.0.1